PUSH VIDEO Series

Overview

Push Video pushes your worry away.

This camera series features powerful mobile surveillance, especially the sending of active event notifications with video playback to iPhone, iPad, Galaxy and other Android devices. As long as our free mobile app, EagleEyes, is installed, you'll be able to receive notifications right after event occurrence within 5 seconds, and see what happened later. It keeps an eye on the thing or area important for you and never gets asleep.

To extend the application of the camera to home automation or alarm emphasis, an I/O port is provided to connect external devices. Furthermore, this camera series can work well with our NVR series to save all your event recordings for later checking.

AVN801

1.3 Megapixel Network Camera

Need a quick solution for easy monitoring with event notifying? AVN801 might be the one you need.

This megapixel camera, AVN801, supports HD image display, allowing users to have clear and sharp monitoring pictures. For any alarm event triggered by the internal human detection sensor or the external alarm-in device, users will be pushed for this event and is able to see the recording video on their mobile devices with our moble app, EagleEyes, installed.

PUSH VIDEO, Get event video call in 5 sec. for human detection or alarm event

When a self-defined event occurs, such as human or alarm, this camera will immediately make a video call to your iPad, iPhone or Android phone which will then activate our mobile surveillance software, EagleEyes, automatically for remote access.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer® on Windows® operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/4" SONY H.R. image sensor
Min. Illumination	0.1 Lux / F1.5
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 2 to 1 / 10,000 sec.
Lens	f3.8mm / F1.5
Lens Angle	62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical)
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 1A
▼ Audio	
Microphone	YES
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email / Push Video
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES

RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later

AVN805

1.3 Megapixel IR Network Camera

Need a quick solution for easy monitoring with event notifying? AVN805 might be the one you need.

This megapixel camera, AVN805, features its stylish design and supports HD image display, allowing users to have clear and sharp monitoring pictures. For any alarm event triggered by the internal human detection sensor or the external alarm-in device, users will be pushed for this event and is able to see the recording video on their mobile devices with our moble app, EagleEyes, installed.

What's more, its stylish design suits stylish interior design, suits stylish you.

PUSH VIDEO, Get event video call in 5 sec. for human detection or alarm event

When a self-defined event occurs, such as human or alarm, this camera will immediately make a video call to your iPad, iPhone or Android phone which will then activate our mobile surveillance software, EagleEyes, automatically for remote access.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer® on Windows® operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, SXVGA, 720P, VGA, QVGA
Frame Rate	NTSC: 30, PAL: 25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/3" MOS image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (IR LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f3.8mm / F1.5
Lens Angle	80.4° (Diagonal) / 65.4° (Horizontal) / 49.9° (Vertical)
IR LED	12 units
IR Effective Distance	Up to 10 meters
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)

IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	-20℃~40℃
Power Source (±10%)	DC 12V / 1A
Dimensions (mm)	130(φ) x 60(H)
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email / Push Video
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later

AVN807A

1.3 Megapixel IR Bullet Network Camera

Need a quick solution for outdoor day & night monitoring with event notifying? AVN807A might be the one you need.

This megapixel camera, AVN807A, is an ourdoor-use IR camera with 35 IR LEDs, and supports HD image display, allowing users to have clear and sharp monitoring pictures. For any alarm event triggered by the external alarm-in device, users will be pushed for this event and is able to see the recording video on their mobile devices with our moble app, EagleEyes, installed.

What's more, its IR projection distance could reach up to 15 meters for dark area monitoring, suitable for places like factories or warehouses.

PUSH VIDEO, Get event video call in 5 sec. for an alarm event

When an alarm event occurs, this camera will immediately make a video call to your iPad, iPhone or Android phone which will then activate our mobile surveillance software, EagleEyes, automatically for remote access.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	Multiple user access levels with password
Remote Access	(1) Internet Explorer on Windows operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, SXVGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/3" HR image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (IR LED ON)
S/N Ratio	More than 48dB (AGC off)

Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f3.8mm / F1.5
Lens Angle	80.4° (Diagonal) / 65.4° (Horizontal) / 49.9° (Vertical)
IR LED	35 Uints
IR Effective Distance	Up to 15 meters
IR Shift	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
IP Rating	IP67
Operating Temperature	-20℃~40℃
Power Source (±10%)	12V / 1A
▼ Others	
Mobile Surveillance	iPhone / Android mobile device
Event Notification	FTP / Email / Push Video
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later

AVN80X

1.3 Megapixel Network Camera

Push Video Pushes Your Worries Away.

This camera series features powerful mobile surveillance, especially the sending of active event notifications with video playback to iPhone, iPad, Galaxy and other Android devices. As long as our free mobile app, EagleEyes, is installed, you'll be able to receive notifications right after event occurrence within 5 seconds, and see what happened later. It keeps an eye on the thing or area important for you and never gets asleep.

To extend the application of the camera to home automation or alarm emphasis, an I/O port is provided to connect external devices. Furthermore, this camera series can work well with our NVR series to save all your event recordings for later checking.

PUSH VIDEO - Get event video call in 5 sec. for human detection or alarm event

When a self-defined event occurs, such as human or alarm, AVN80X will immediately make a video call to your iPad, iPhone or Android phone which will then activate our mobile surveillance software, EagleEyes, automatically for remote access.

Powerful Remote Surveillance on Multiple Mobile Platforms

Mobile surveillance via many popular mobile platforms, such as iPhone®, iPad®, Android™ and Nokia®, is supported to fulfill various users' demands. Our self-developed mobile solution, "EagleEyes", can be installed for surveillance, anywhere & anytime on your mobile phone. Please visit: EagleEyes page for more details.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	Multiple user access levels with password
Remote Access	(1) Internet Explorer on Windows operating system, (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, SXVGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Pick-up Element	1/3" Live MOS image sensor
Image Sensor	1/3" Live MOS image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Lens Angle	80.4° (Diagonal) / 65.4° (Horizontal) / 49.9° (Vertical)
White LED	YES (1W, 10 meters)
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 2A
▼ Audio	
Microphone	YES

Speaker	YES
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email / Push Video
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	·Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD ·256 MB RAM ·AGP graphics card, Direct Draw, 32MB RAM ·Windows 7, Vista & XP, DirectX 9.0 or later ·Internet Explorer 7.x or later

AVN812

1.3 Megapixel Wireless Network Camera

Need a quick solution for easy monitoring and wireless connection with event notifying? AVN812 might be the one you need.

This megapixel camera, AVN812, supports HD image display, allowing users to have clear and sharp monitoring pictures. For any alarm event triggered by the internal human detection sensor or the external alarm-in device, users will be pushed for this event and is able to see the recording video on their mobile devices with our moble app, EagleEyes, installed. Besides, this camera supports wireless network connection. There's no

need to worry about the distance between your wireless router and your camera, and how long the network cable should be prepared in your house.

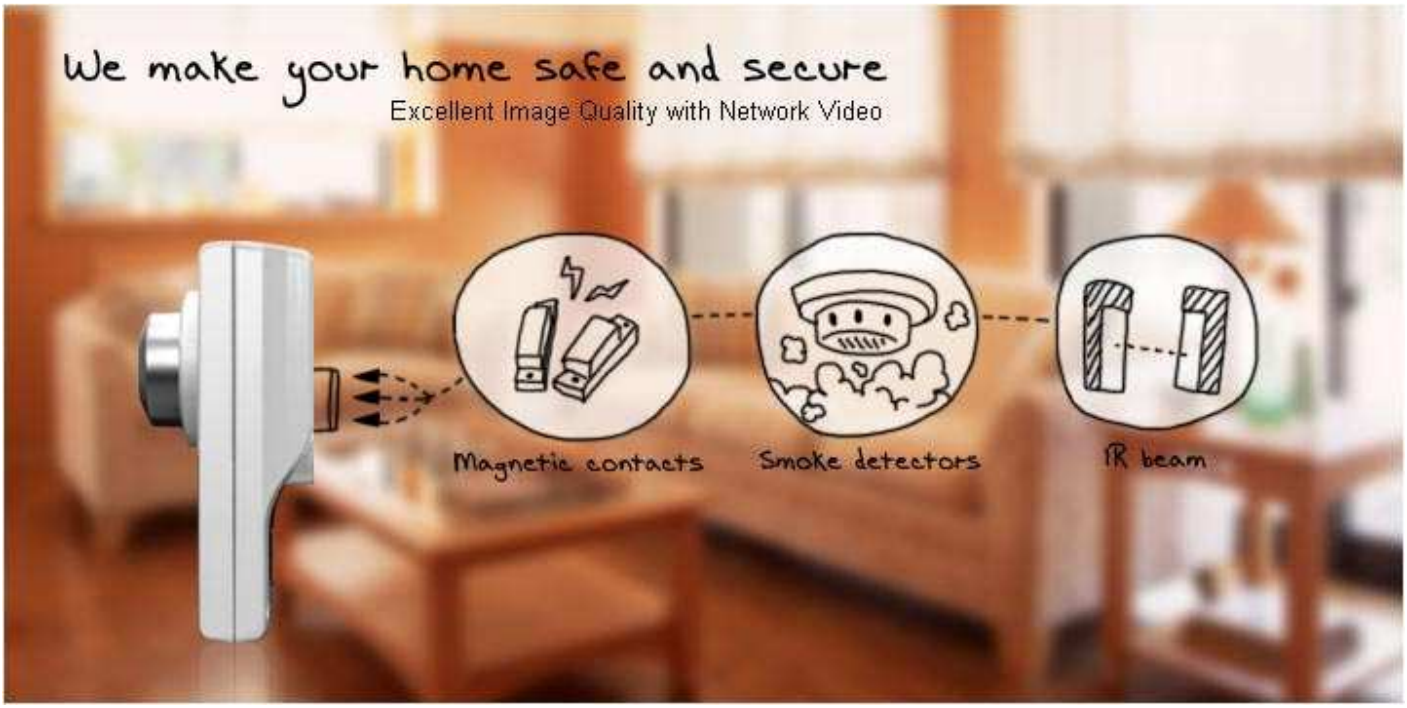
PUSH VIDEO, Get event video call in 5 sec. for human detection or alarm event

When a self-defined event occurs, such as human or alarm, this camera will immediately make a video call to your iPad, iPhone or Android phone which will then activate our mobile surveillance software, EagleEyes, automatically for remote access.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Wireless Interface	IEEE 802.11 b/g/n
Antenna Gain	2dBi
RF Cocnnector	Reverse SMA Plug
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS, UDP, IGMP
Security	(1) Multiple user access levels with password (2) IP address filtering (3) HTTPS encryption (4) WEP 64/128 bit, WPA/WPA2-PSK
Remote Access	(1) Internet Explorer® on Windows® operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/4" SONY H.R. image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (White LED on)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 2 to 1 / 10,000 sec.

Lens	f3.8mm / F1.5
Lens Angle	62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical)
White LED	YES (1W, 10 meters)
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 2A
▼ Audio	
Microphone	YES
Speaker	YES
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email / Push Video
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD

ETS Series



ETS, event-trigger system, is a special camera type of AVTECH, featuring external alarm device connection to to extend the application of the camera to home automation of alarm emphasis. Every camera in this series is capable of connecting other alarm devices, such as magnetic contacts or a buzzer, to enhance the detection ability of the camera.

Furthermore, this camera series can work well with our NVR series to save all your event recordings for later checking. When it's connected to certain NVR models, active event notifications to iPhone, iPad and Android mobile devices, Push Video, is possible to help users know what's happening now.

AVM217

IR Bullet Network Camera

Need a quick solution for indoor day & night monitoring? AVM217 might be the one you need.

This camera, AVN217, is an indoor-use IR camera with 12 IR LEDs, and its IR projection distance could reach up to 10 meters for dark area monitoring, suitable for places like shops or offices.

It's also capable of connecting external alarm devices, such as a buzzer or magnetic contacts, for function scalability. What's more, POE (power-over-ethernet) is also possible for this camera.

For data storage, in addition to use with AVTECH NVRs, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

External Alarm I/O Accessories

This camera supports all kinds of N.O. / N.C. type alarm sensors; for example, active infrared sensor, smoke detector, magnetic contacts and so forth to extend the flexibility of IP surveillance.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operation system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	D1 / CIF
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/3" H.R. image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60(1/50) to 1 / 900,000 sec
Lens	f3.8mm / F1.5
Lens Angle	80.4° (Diagonal) / 63.1° (Horizontal) / 50.2° (Vertical)

IR LED	12 units
IR Effective Distance	Up to 10 meters
IR Shift	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0°C~40°C
Power Source (±10%) Dimensions (mm)	5V / 1A 126(L) x 87(W) x40(H)
▼ Audio	
Microphone	YES
Speaker	YES
▼ Others	
Mobile Surveillance Event Notification	iPad / iPhone / Android mobile device FTP / Email / SMS
External Alarm Device Connection Motion Detection	YES YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVM301

1.3 Megapixel Network Camera

Need a quick solution for indoor monitoring with human detection? AVM301 might be the one you need.

This megapixel camera, AVM301, supports HD image display, allowing users to have clear and sharp monitoring pictures. In addition to its built-in sensor, this camera is also capable of connecting external alarm devices, such as a buzzer or magnetic contacts, for function scalability.

For data storage, in addition to use with AVTECH NVRs, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

External Alarm I/O Accessories

This camera supports all kinds of N.O. / N.C. type alarm sensors; for example, active infrared sensor, smoke detector, magnetic contacts and so forth to extend the flexibility of IP surveillance.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer® on Windows® operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, 720P, VGA, QVGA
Frame Rate	NTSC: 30, PAL: 25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/4" SONY CMOS image sensor
Min. Illumination	0.1 Lux / F1.5
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 2 to 1 / 10,000 sec.
Lens	f3.8mm / F1.5
Lens Angle	62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical)
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)

IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 1A
▼ Audio	
Microphone	YES
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVM328A

1.3 Megapixel Dome Network Camera

Need a quick solution for indoor day & night monitoring? AVM328A might be the one you need.

This megapixel camera, AVM328A, is an indoor-use IR dome camera with 12 IR LEDs, and supports HD image display, allowing users to have clear and sharp monitoring pictures. Its IR projection distance could reach up to 15 meters for dark area monitoring, suitable for places like factories or warehouses.

It's also capable of connecting external alarm devices, such as a buzzer or magnetic contacts, for function scalability. What's more, POE (power-over-ethernet) is also possible for this camera.

For data storage, in addition to use with AVTECH NVRs, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

External Alarm I/O Accessories

This camera supports all kinds of N.O. / N.C. type alarm sensors; for example, active infrared sensor, smoke detector, magnetic contacts and so forth to extend the flexibility of IP surveillance.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/4" SONY HR image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 2 to 1 / 10,000 sec.
Lens	f3.8mm / F1.5
Lens Angle	62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical)
IR LED	12 units

IR Effective Distance	Up to 10 meters
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)
IR Shift	YES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 1A
▼ Audio	
Microphone	External audio in
Speaker	External audio out
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification External Alarm Device Connection	FTP / Email / SMS YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES
POE	YES (IEEE 802.3af)

AVM357A

1.3 Megapixel IR Bullet Network Camera

Need a quick solution for outdoor day & night monitoring? AVM357A might be the one you need.

This megapixel camera, AVM357A, is an ourdoor-use IR camera with 35 IR LEDs, and supports HD image display, allowing users to have clear and sharp monitoring pictures. Its IR projection distance could reach up to 15 meters for dark area monitoring, suitable for places like factories or warehouses.

It's also capable of connecting external alarm devices, such as a buzzer or magnetic contacts, for function scalability. What's more, POE (power-over-ethernet) is also possible for this camera.

For data storage, in addition to use with AVTECH NVRs, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

External Alarm I/O Accessories

This camera supports all kinds of N.O. / N.C. type alarm sensors; for example, active infrared sensor, smoke detector, magnetic contacts and so forth to extend the flexibility of IP surveillance.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/4" SONY HR image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 2 to 1 / 10,000 sec.
Lens	f3.8mm / F1.5
Lens Angle	62.7°(Diagonal)
IR LED	35 Uints

IR Effective Distance	Up to 20 meters
IR Shift	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	-20℃~40℃
Power Source (±10%)	12V / 1A
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email / SMS
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection RTC (real-time clock)	YES YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES
POE	YES (IEEE 802.3af)

Economic Series

Overview

This camera series is designed to satisfy the basic needs of simple setup and remote monitoring with high image quality. And this camera series all supports ONVIF to work with other brand's NVR to save what the camera sees for future checking.

AVN211V

Network Camera

Need a simple solution for indoor monitoring? AVN211V might be the one you need.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password / IP address filtering
Remote Access	(1) The licensed software “Video Viewer” for up to 16 network cameras control simultaneously (2) AJAX management user interface for web browser
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Frame Rate	NTSC:30, PAL:25
▼ General	
Number of Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V) <PAL>
Image Sensor	1/3” H.R. CCD image sensor
Min. Illumination	1 Lux
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f4.6mm / F1.9
Lens Angle	60°
White Balance	ATW
BLC	AUTO
Operating Temperature	0~40℃
Power Source (±10%)	DC12V, 0.5A
Dimensions (mm)	152.5(L) x 115.2(W) x 40.2(H)

▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	·Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD ·256 MB RAM ·AGP graphics card, Direct Draw, 32MB RAM ·Windows 7, Vista & XP, DirectX 9.0 or later ·Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN212V

Wireless IR Network camera

Need a simple solution for indoor monitoring with wireless connection? AVN212V might be the one you need.

For installation, this camera supports wireless network connection. There's no need to worry about the distance between your wireless router and your camera, and how long the network cable should be prepared in your

house. You can keep the decoration clear and neat.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

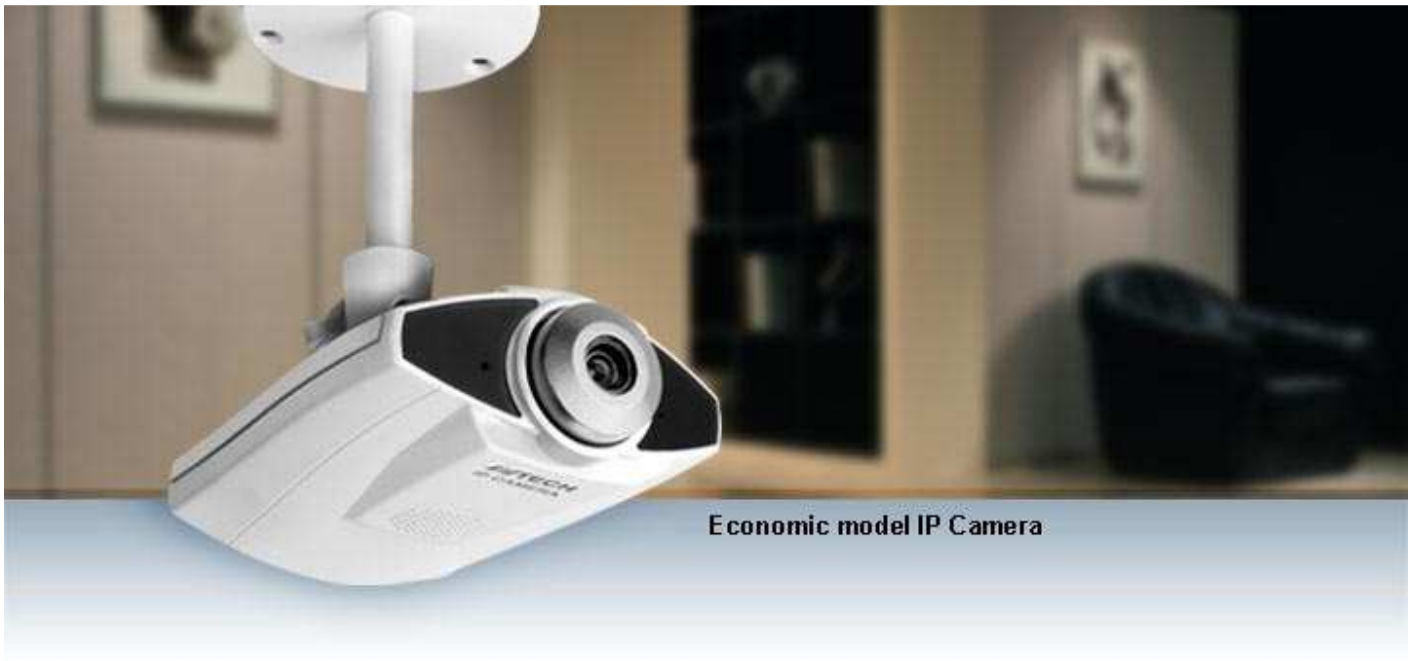
Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Wireless Interface	Optional: (1) Supports 802.11 n/b/g wireless dongle (WU5214) (2) Ad-Hoc and infrastructure mode (3) WPS function with “Push Button Config”
Supported Protocols	DDNS, DNS , PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password protection, WEP 64/128 bit, WPA-PSK, WPA2-PSK, / IP address filtering
Remote Access	(1) The licensed software “Video Viewer” for up to 16 network cameras control simultaneously

	(2) AJAX management user interface for web browser
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Frame Rate	NTSC: 30, PAL: 25
Multiple Video Streaming	0~40℃
▼ General	
Number of Pixels	NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
Image Sensor	1/3” H.R. CCD image sensor
Min. Illumination	0 Lux (10m IR ON)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f4.6mm / F1.9
Lens Angle	60°
IR LED	12
White Balance	ATW
BLC	AUTO
Operating Temperature	0~40℃
Power Source (±10%)	DC 12V, 1A
Dimensions (mm)	152.5(L) x 115.2(W) x 40.2(H)
▼ Audio	
Microphone	Built-in Microphone, External Microphone Input
Speaker	External audio out
▼ Others	
Event Notification	Image upload over FTP and Email

External Alarm Device Connection	Alarm in x1
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows Vista, XP, Windows 2000 Server, ME, 98, DirectX 9.0 or later · Internet Explorer 6.x or later
ONVIF Compatible	YES

AVN216



Network Camera

Need a simple solution for indoor monitoring? AVN216 might be the one you need.

For data storage, in addition to use with AVTECH NVRs, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

iPhone, iPad & Android is supported to fulfill various users' demands. Our self-developed mobile app, "EagleEyes", can be installed on your mobile phone for remote surveillance at anytime, from anywhere.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	D1 / CIF
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Image Sensor	1/3" H.R. image sensor
Min. Illumination	0.1 Lux / F1.5
S/N Ratio	More than 48dB (AGC off)

Electronic Shutter	1 / 60 (1/50) to 1 / 900,000 sec
Lens	f3.8mm / F1.5
Lens Angle	80.4° (Diagonal) / 63.1° (Horizontal) / 50.2° (Vertical)
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%) Dimensions (mm)	5V / 1A 126(L) x 87(W) x40 (H)
▼ Audio	
Microphone	More than 48dB (AGC off)
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification Motion Detection	FTP / Email / SMS YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN222V

Dome Network Camera

Need a simple solution for indoor monitoring? AVN222V might be the one you need.

AVN222 is a dome camera with Smart Zoom to help you immediately catch the look of whatever triggered the motion event with a zoomed picture.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password protection / IP address filtering
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels	771(H) x 492(V) <NTSC> / 753(H) x 582(V) <PAL>
Image Sensor	1/3" HR color CCD
Min. Illumination	0.15 Lux / F1.8
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f4.0mm ~ f9.0mm
Lens Angle	75° ~ 36°
IR Shift	Fixed
IRIS Mode	AES (default) / AI

White Balance	ATW
AGC	Auto
Power Source (±10%)	DC 12V / 2.9W
Current / Power consumption (±10%)	600mA
Dimensions (mm)	124.3(Ø) x 102(H)
▼ Others	
Mobile Surveillance Event Notification	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android FTP / Email
Smart Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN244V

22X PTZ Network Camera

Need a wide-viewing solution for indoor monitoring? AVN244V might be the one you need.

AVN244V is a PTZ camera with 22X zoom lens to help you widen your surveillance area. You can set the camera on patrol to several points regularly, or move to any place you like and zoom in up to 22X ratio to see things clearly.

You can also configure the auto tracking function to monitor one place and activate the camera to move with the moving object automatically to colllect the full evidence.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password protection / IP address filtering
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	High Resolution
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V)) <PAL>
Image Sensor Min. Illumination	1/4" Sony Color Super HAD CCD 0.3 Lux / F1.6
S/N Ratio	More than 48dB (AGC off)

Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f3.9 ~ 85.9mm (F1.6 (Wide) ~ 3.7 (Tele))
Lens Angle	4∘~ 60∘
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
BLC	On / Off
Preset Points & Sequence	1. Up to 16 preset points can be set 2. Up to four groups can be set 3. One group can include up to 16 preset points
IP Rating	IP66
Operating Temperature	-20℃~40℃
Power Source (±10%)	DC12V / 1.5A
▼ PTZ Mechanism	
Pan Range	360∘
Pan Speed	360º/s
Tilt Range	90∘
Tilt Speed	90º/s
Zoom Ratio	22X Optical Zoom
Zoom Speed	Approx. 7s (Tele ~ Wide)
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Auto Tracking	YES
Motion Detection	YES

RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN252V

IR Bullet Network Camera

Need a quick solution for outdoor day & night monitoring? AVN252V might be the one you need.

AVN252V is an IR camera with 56 IR LEDs and smart light control, suitable for night surveillance up to 40 meters without picture overexposure. Its weather-proof case with cable management design is also good for outdoor environments.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password protection / IP address filtering
Remote Access	1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V)) <PAL>

Image Sensor	1/3" HR color CCD image sensor
Min. Illumination	0.05 Lux / F1.4, 0 Lux (IR ON)
S/N Ratio	More than 48dB (AGC off)
Lens	f6.0mm
Lens Angle	48°
IR LED	56 units
IR Effective Distance	Up to 40 meters
Smart Light Control IRIS Mode	YES AES
White Balance	ATW
AGC	Auto
IP Rating	IP67
Startup Temperature	-10℃~40℃
Operating Temperature	-20℃~40℃
Power Source (±10%)	DC12V / 1.5A
Dimensions (mm)	282.4(L) x 115.6(W) x 212.63(H)
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	·Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD ·256 MB RAM ·AGP graphics card, Direct Draw, 32MB RAM

	· Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN257

Outdoor IR Bullet Network Camera

Need a quick solution for outdoor day & night monitoring? AVN257 might be the one you need.

This ourdoor-use IR camera, AVN257, is equipped with 35 IR LEDs, and its IR projection distance could reach up to 15 meters for dark area monitoring, suitable for places like factories or warehouses.

For data storage, in addition to use with AVTECH NVRs, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operation system (2) EagleEyes on iPhone, iPad & Android mobile devices
▼ Video	
Resolution	D1 / CIF
Frame Rate	NTSC: 30, PAL: 25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/3" H.R. image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (IR LED On)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 900,000 sec
Lens	f3.8mm / F1.5
Lens Angle	80.4° (Diagonal) / 63.1° (Horizontal) / 50.2° (Vertical)
IR LED	35 Units
IR Effective Distance	Up to 20 meters

IR Shift	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	-20℃~40℃
Power Source (±10%)	12V / 1A
▼ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Event Notification	FTP / Email / SMS
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN263V

Outdoor IR Bullet Network Camera

Need a quick solution for outdoor day & night monitoring? AVN263V might be the one you need.

AVN263V is an IR camera with 56 IR LEDs and smart light control, suitable for night surveillance up to 40 meters without picture overexposure. To quickly catch the look of whatever triggered the motion event, Smart Zoom could be your best tool, which will automatically zoom in the moving object to allow you see more clearly. What's more, its weather-proof case with cable management design is also good for outdoor environments.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password protection / IP address filtering
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V)) <PAL>
Image Sensor	1/3" HR color CCD image sensor
Min. Illumination	0.05 Lux / F1.8, 0 Lux (IR ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f4.0mm ~ f9.0mm
Lens Angle	75° ~ 36°
IR LED	56 units
IR Effective Distance	Up to 40 meters

Smart Light Control	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
IP Rating	IP67
Operating Temperature	-20℃~40℃
Power Source (±10%)	AC100V ~ 240V
Current / Power consumption (±10%)	Max. 13W
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Smart Zoom	YES
Motion Detection RTC (real-time clock)	YES YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN284V

Outdoor 22X PTZ Network Camera

Need a wide-viewing solution for outdoor monitoring? AVN284V might be the one you need.

AVN284V is a PTZ camera with 22X zoom lens to help you widen your surveillance area. You can set the camera on patrol to several points regularly, or move to any place you like and zoom in up to 22X ratio to see things clearly.

You can also configure the auto tracking function to monitor one place and activate the camera to move with the moving object automatically to colllect the full evidence.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
Number of Online Users	10
Security	Multiple user access levels with password protection / IP address filtering
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla FireFox & Google Chrome for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	High Resolution
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V)) <PAL>
Image Sensor	1/4" Sony Color Super HAD CCD

Min. Illumination	0.3 Lux / F1.6
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f3.9 ~ 85.9mm (F1.6 (Wide) ~ 3.7 (Tele))
Lens Angle	4º~ 60º
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
BLC	On / Off
Preset Points & Sequence	1. Up to 16 preset points can be set 2. One group can include up to 16 preset points 3. Up to four sequence groups can be set
IP Rating	IP66
Operating Temperature	-20°C ~ 50°C (14°F ~ 122 °F) / Fan: 40°C on, 30°C off
Power Source (±10%)	DC12V / 3A (max)
Dimensions (mm)	323(W) x 339(H) (bracket included)
▼ PTZ Mechanism	
Pan Range	360º
Pan Speed	360º/s
Tilt Range	90º
Tilt Speed	90º/s
Zoom Ratio	22X Optical Zoom
Zoom Speed	Approx. 7s (Tele ~ Wide)
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS

Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	·Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD ·256 MB RAM ·AGP graphics card, Direct Draw, 32MB RAM ·Windows 7, Vista & XP, DirectX 9.0 or later ·Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN314

1.3 Megapixel Network Camera

Need a quick solution for easy indoor monitoring with HD image quality? AVN314 might be the one you need.

AVN314 is a megapixel IP camera with the audio function, and it supports HD image display, allowing users to have clear and sharp monitoring pictures even when the pictures are zoomed in.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

Besides, this camera is equipped with a white LED light for glommy or dark area monitoring. It keeps an eye on what you care in 24/7.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	Multiple user access levels with password protection
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	SXGA to QVGA

Frame Rate	NTSC: 30, PAL: 25
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/3" live MOS image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens Lens Angle	f4.0mm / F1.5 75°
White LED	YES (1W, 10 meters)
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 1.2A
Dimensions (mm)	95 x 59 x 41
▼ Audio	
Microphone	YES
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES

RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN314A

1.3 Megapixel Network Camera

Need a quick solution for easy indoor monitoring with HD image quality? AVN314A might be the one you need.

AVN314A is a megapixel IP camera with a microphone built-in and POE (power-over-ethernet), and it supports HD image display, allowing users to have clear and sharp monitoring pictures even when the pictures are zoomed in.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular

mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

Besides, this camera is equipped with a white LED light for glommy or dark area monitoring. It keeps an eye on what you care in 24/7.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, UPnP
Number of Online Users	10
Security	Multiple user access levels with password protection
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Resolution	SXGA to QVGA
Frame Rate	NTSC: 30, PAL: 25

Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)
▼ General	
Image Sensor	1/3" live MOS image sensor
Min. Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Lens	f4.0mm / F1.5
Lens Angle	75°
White LED	YES (1W, 10 meters)
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Operating Temperature	0℃~40℃
Power Source (±10%)	5V / 1.2A
Dimensions (mm)	95 x 59 x 41
▼ Audio	
Microphone	YES
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES

Minimum Web Browsing Requirements	· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later
ONVIF Compatible	YES
POE	YES (IEEE 802.3af)

AVN362V

1.3 Megapixel Outdoor IR Network Camera

Need a quick solution for outdoor day & night monitoring with HD pictures? AVN362V might be the one you need.

AVN362V is a megapixel IR camera with 56 IR LEDs and smart light control, suitable for night surveillance up to 40 meters without picture overexposure. Besides, it supports HD image display, allowing users to have clear and sharp monitoring pictures even when the pictures are zoomed in.

To quickly catch the look of whatever triggered the motion event, digital Smart Zoom could be your best tool, which will automatically zoom in the moving object to allow you see more clearly. What's more, its weather-proof case with cable management design is also good for outdoor environments.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP
Number of Online Users	10
Security	Multiple user access levels with password protection
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobiel app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian and Android mobile devices
▼ Video	
Video Compression	H.264 / MPEG4 / MJPEG

Resolution	SXGA,SXVGA,720P, VGA,QVGA
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels	1280 (H) x 1024 (V)
Image Sensor	1/3” MOS-Type Image Sensor
Min. Illumination	0 Lux (11m IR ON) / 0.2 Lux (IR OFF)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter Lens	At 60 fps: 1/60s to 1/60000s f6.0mm / F1.8
Lens Angle	62°
IR LED	56 units
IR Effective Distance	Up to 25 meters
IR Shift	YES
White Balance	ATW
IP Rating	IP67
Operating Temperature	-20℃~40℃
Power Source (±10%)	DC12V / 1.5A
Current / Power consumption (±10%)	1000 mA
▼ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Smart Zoom	Digital Smart Zoom

Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	·Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD ·256 MB RAM ·AGP graphics card, Direct Draw, 32MB RAM ·Windows 7, Vista & XP, DirectX 9.0 or later ·Internet Explorer 7.x or later
ONVIF Compatible	YES

AVN363A

IR Bullet Network Camera

Need a quick solution for outdoor day & night monitoring with HD pictures? AVN363A might be the one you need.

AVN363A is a megapixel IR camera with electrical vari-focal lens (f4mm ~ f9mm), 56 IR LEDs and smart light control, suitable for night surveillance up to 40 meters without picture overexposure. Users could make focal adjustment electrically based on their installation environments. Besides, it supports HD image display,

allowing users to have clear and sharp monitoring pictures even when the pictures are zoomed in.

To quickly catch the look of whatever triggered the motion event, Smart Zoom could be your best tool, which will automatically zoom in the moving object to allow you see more clearly. What's more, its weather-proof case with cable management design is also good for outdoor environments.

For online viewing, you could use 5 commonly-seen web browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari, & Opera) on Windows and MAC OS, or install our mobile app, EagleEyes, on 5 popular mobile platforms (iOS, BlackBerry, Android, Windows Mobile & Symbian).

For video storage, this camera supports ONVIF standard to use with other brand's NVR and simplify system integration.

What's more, POE (power-over-ethernet) is also possible for this camera.

EagleEyes for Mobile Surveillance

Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, Win Mobile & Android, are supported to fulfill various user demands. Our self-developed mobile solution "EagleEye", can be installed for surveillance, anywhere & anytime on your mobile phone.

▼ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP
Number of Online Users	10
Security	Multiple user access levels with password protection
Remote Access	(1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously (3) Mobile app, EagleEyes, on iPhone, BlackBerry, Windows Mobile, Symbian

	and Android mobile devices
▼ Video	
Resolution	SXGA,SXVGA,720P, VGA,QVGA
Frame Rate	NTSC: 30, PAL: 25
▼ General	
Number of Pixels Image Sensor	1280 (H) x 1024 (V) 1/3” MOS-Type Image Sensor
Min. Illumination	0 Lux (IR ON) / 0.3 Lux (IR OFF)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	At 60 fps: 1/60s to 1/60000s
Lens	f4.0mm ~ f9.0mm
Lens Angle	75°~36°
IR LED	56 units
IR Effective Distance	15 meters (30 IPS) / 30 meters (15 IPS)
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
IP Rating	IP67
Operating Temperature	-20℃~40℃
Power Source (±10%)	DC12V
Current / Power consumption (±10%)	1.5A
▼ Others	

Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Event Notification	FTP / Email / SMS
Smart Zoom	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	· Pentium 4 CPU 2.2 GHz or higher, or equivalent AMD · 1GB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows 7, Vista & XP, DirectX 9.0 or later · Internet Explorer 7.x or later version